

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

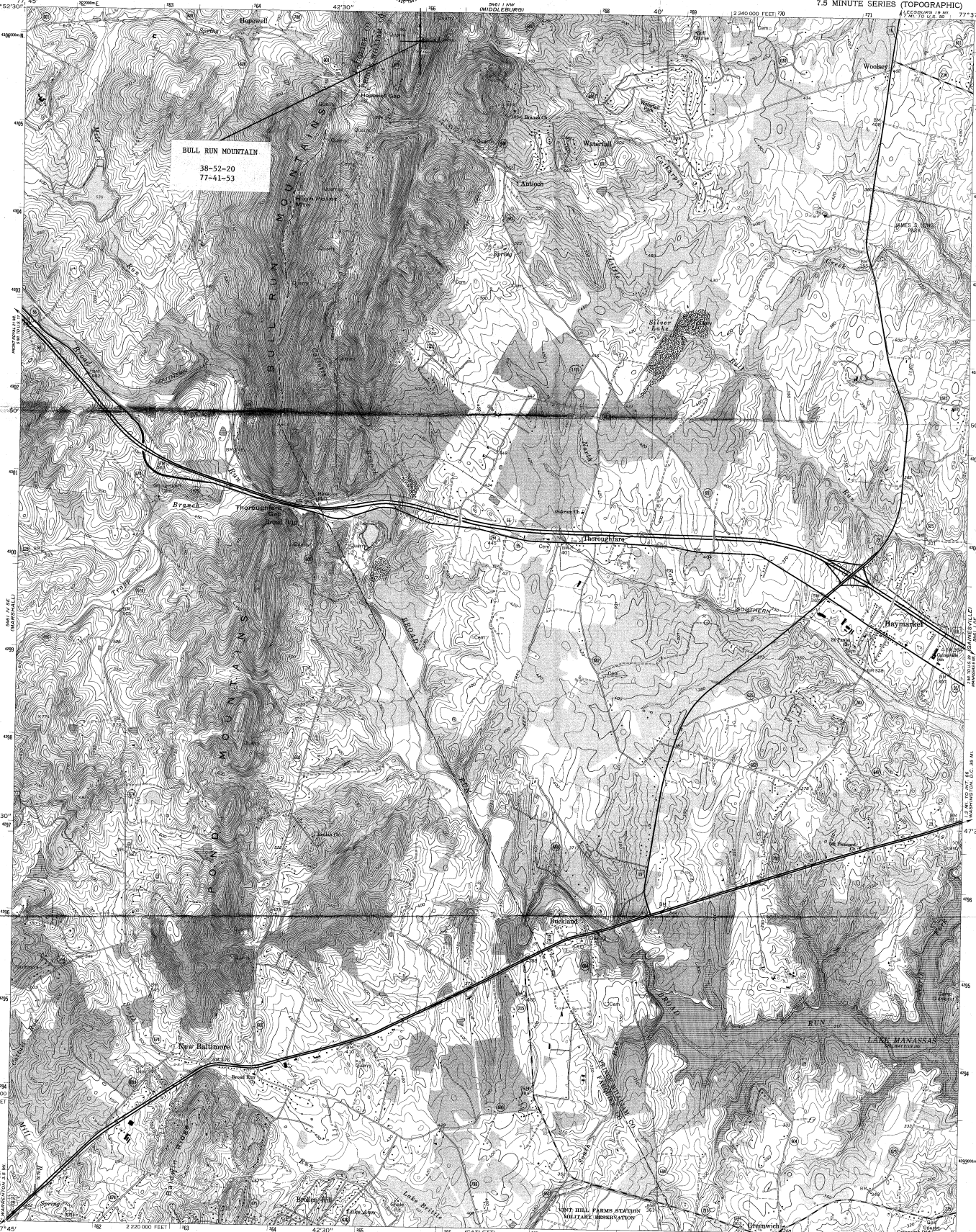


COMMONWEALTH OF VIRGINIA  
DIVISION OF MINERAL RESOURCES

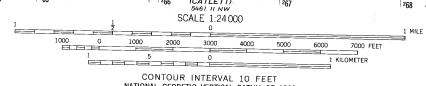
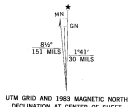
THOROUGHFARE GAP QUADRANGLE  
VIRGINIA  
7.5 MINUTE SERIES (TOPOGRAPHIC)

BULL RUN MOUNTAIN  
38-52-20  
77-41-53

Bull Run Mt.  
Virginia  
38-52-20  
77-41-53



Mapped, edited, and published by the Geological Survey  
Control by USGS, NOS/NOAA, and USCE  
Topography by photogrammetric methods from aerial  
photographs taken 1965. Field checked 1966.  
Supersedes Army Map Service Thorofare Gap map  
dated 1943.  
Polyconic projection. 10,000-foot grid ticks based on Virginia  
coordinate system, north zone. 1000-meter Universal Transverse  
Mercator grid ticks, zone 18, shown in blue.  
1927 North American Datum.  
To place on the predicted North American Datum 1983  
move the projection lines 8 meters south and  
25 meters west as shown by dashed corner ticks.  
Fine red dashed lines indicate selected fence and field lines where  
generally visible on aerial photographs. This information is unchecked.  
There may be private inholdings within the boundaries of  
the National or State reservations shown on this map.



THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS  
FOR SALE BY U.S. GEOLOGICAL SURVEY, RESTON, VIRGINIA 22092  
AND VIRGINIA DIVISION OF MINERAL RESOURCES, CHARLOTTESVILLE, VIRGINIA 22903  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



ROAD CLASSIFICATION  
Primary highway, hard surface. Light-duty road, hard or improved surface.  
Secondary highway, hard surface. Unimproved road.  
Interstate Route. U.S. Route. State Route.

THOROUGHFARE GAP, VA.  
1966  
PHOTOREVISED 1983  
DMA 5461 I 38 - SERIES 1984

Revisions shown in purple and woodland compiled in cooperation  
with Commonwealth of Virginia agencies from aerial photographs  
taken 1980 and other sources. This information not field checked  
Map dated 1983